



# FACILITY COMPLIANCE INSPECTION REPORT

## Division of Waste Management Solid Waste Section

<b>UNIT TYPE:</b>										
Lined MSWLF		LCID	<b>X</b>	YW		Transfer		Compost		<b>COUNTY: Durham</b> <b>PERMIT NO.: 32-I</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF		HHW		White goods		Incineration		T&P		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		

**Date of Site Inspection:** June 27, 2012 **Date of Last Inspection:** August 17, 2011

**FACILITY NAME AND ADDRESS:**

Currin Brothers, Inc. LCID Landfill No. 2  
 1810 Coley Road  
 Durham, NC 27703

**GPS COORDINATES:** N: 35.97059 E: -78.74094

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Glenn Currin, Co-Owner  
 c. 919-880-6624  
 Allen Currin, Co-Owner  
 c. 919-614-2374  
 Office (Donna Parrish - Secretary): 919-876-1138

**FACILITY CONTACT ADDRESS:**

Currin Brothers, Inc.  
 PO Box 547  
 Fuquay-Varina, NC 27526

**PARTICIPANTS**

John Patrone, NCDENR – Solid Waste Section (SWS)  
 Allen Currin, Co-Owner - Currin Brothers, Inc. LCID Landfill

**STATUS OF PERMIT:**

Permit To Operate (PTO) issued October 21, 2010  
 Permit To Construct (PTC) issued in conjunction with PTO  
 PTO/PTC expiration date October 21, 2015

**PURPOSE OF SITE VISIT:**

Comprehensive Audit

**STATUS OF PAST NOTED VIOLATIONS:**

None

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**OBSERVED VIOLATIONS**

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

**ADDITIONAL COMMENTS**

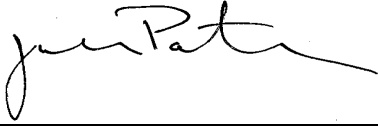
On June 27, 2012, John Patrone met with Allen Currin to conduct a comprehensive audit of the Currin Brothers, Inc. LCID Landfill No. 2 on Coley Road in Durham, Durham County.

1. The permit to operate (PTO) is for a land clearing and inert debris (LCID) landfill.
2. The permit to construct (PTC) approves an additional 4.5 acres. Prior to receiving waste in the new phase the facility must meet the requirements of permit Attachment 2: Conditions of Permit to Construct, Part 1: Facility Specific Conditions, No. 3 - a through d.
3. The LCID landfill (Phases 1 – 12) is permitted for a total gross capacity of 5,200,000 yd<sup>3</sup>. Phases 1 – 3 is permitted for a total gross capacity of 1,250,000 yd<sup>3</sup>.
4. In addition to the permit, the facility must conform to the operational requirements of the North Carolina Solid Waste Management Rules, 15A North Carolina Administrative Code (NCAC) 13B .0566 and the facility operational plan.
5. The facility is permitted to receive solid waste generated within Durham County.
6. The facility is permitted to receive land clearing waste, yard trash, untreated and unpainted wood, uncontaminated soil, unpainted inert debris, and used asphalt.
7. Permanent edge of waste markers must be installed that accurately delineate the disposal unit boundary.
8. Excavation, grading, and fill material side slopes must not exceed a ratio of three horizontal feet to one vertical feet (3:1).
9. Solid waste must be covered with 1 foot of soil at least once a month or when the active area reaches 1 acre in size, whichever occurs first.
10. Mr. Currin stated that the facility generally operates three areas of the landfill, operating three separate working faces. And that the working faces are restricted to the smallest area feasible.
11. The landfill cap appeared in good order. It contains vegetative material.
12. Leachate must be properly managed on site using best management practices.
13. The facility has a City/County of Durham Land Disturbing Permit, No. 3179, dated: 05/14/02. Soil is mined on site to sell and use as cover material.
14. The 2010 – 2011 facility annual report (FAR) was received by the SWS, dated August 1, 2011. The facility estimates that 450 yd<sup>3</sup> of material is received weekly.
15. The facility has an all-weather access road.
16. The facility is secured by a locked gate.
17. The facility has proper signage.
18. Mr. Currin was given a copy of 15A NCAC 13B .0566, "Operational requirements for land clearing/inert debris (LCID) landfills."
19. Mr. Currin was mailed copies of the facility permit, operations plan, and 2011-2012 FAR (blank copy).
20. The PTO/PTC expiration date is October 21, 2015.
21. The permit renewal application shall be submitted to the SWS by April 21, 2015.

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Please contact me if you have any questions or concerns regarding this inspection report.



John Patrone  
Environmental Senior Specialist  
*Regional Representative*

Phone: 336-771-5095 Fax: 336-771-4631

Sent on: <u>July 6, 2012</u>		Email		Hand delivery	<b>X</b>	US Mail		Certified No. <u>11</u>
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Electronic Copies: Jason Watkins, Western District Supervisor  
Jessica Montie, Compliance Officer  
Pat Backus, Environmental Engineer

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Digital pictures taken June 27, 2012  
by John Patrone, DWM-SWS

Active area/working face 1 (adjacent to mining operation)



Side slope of active area/working face 2



Material atop landfill (between area/working face 2 & 3)



Side slope of area/working face 3

